

FIG. 1

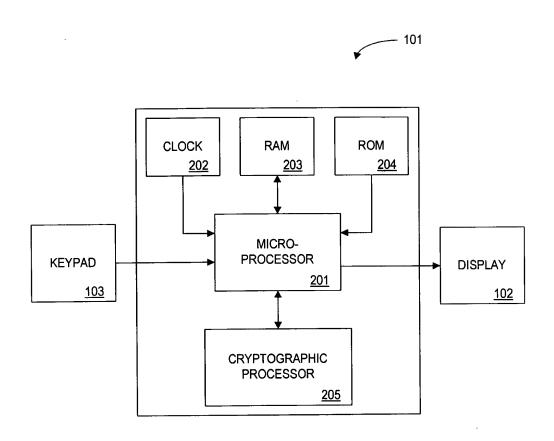


FIG. 2

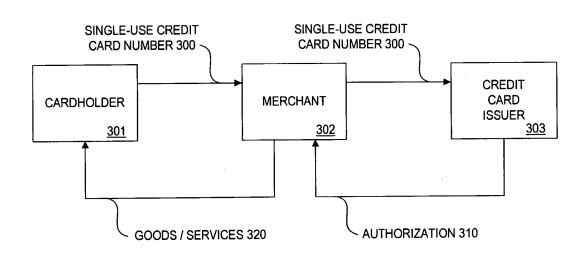
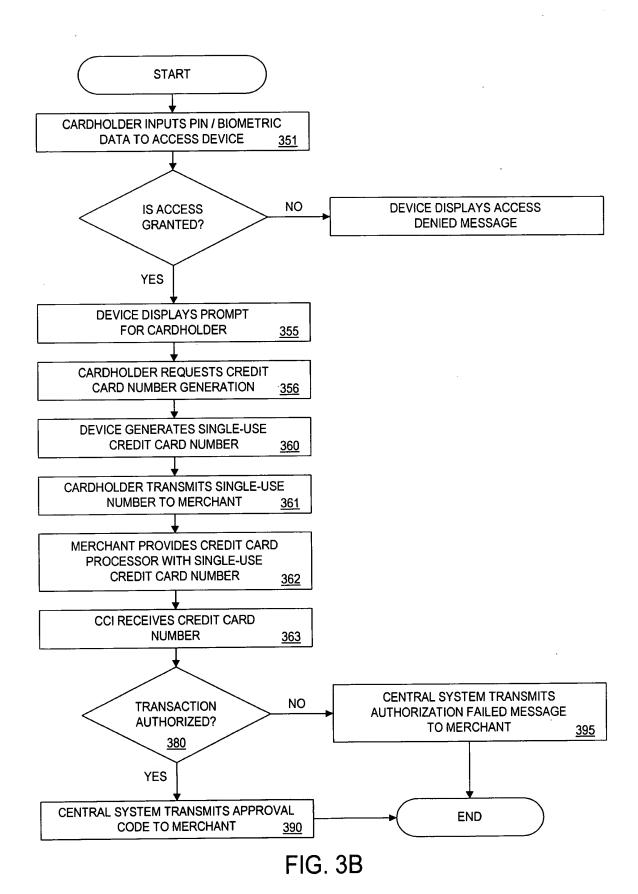


FIG. 3A



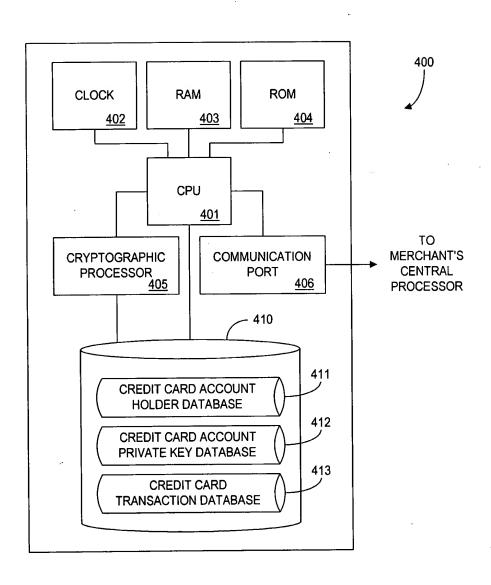


FIG. 4

D9542575 O40300

CARDHOLDER ACCOUNT NUMBER	NAME 502	ADDRESS 503	PHONE NUMBER 504	TOTAL CREDIT LINE	AVAILABLE CREDIT LINE	EXPIRATION DATE 507
2222-3333- 4444-5555	NOSNHOF WILL	99 MAIN ST. ON HOMETOWN, CT (33: 22222	(333) 444-5555	\$2,000	\$1,233	05/98
9999-8888-	SUE MARVIN	10 CENTER ST. ROCKPORT, NJ 99999	(999) 111-2222	\$3,500	\$3,500	08/99

FIG



CARDHOLDER PRIVATE KEY 601	CARDHOLDER ACCOUNT NUMBER 501	NONCE <u>602</u>
11000101011110	2222-3333- 4444-5555	1011011100011010
1000011111101	9999-8888- 7777-6666	01110111110010100

CARDHOLDER ACCOUNT NUMBER 501	EXPIRATION DATE 507	TRANSACTION AMOUNT 702	MERCHANT IDENTIFICATION NUMBER <u>703</u>	INITIALIZATION VARIABLE <u>704</u>
2222-3333- 4444-5555	05/98	\$23.98	123456	27
9999-8888- 7777-6666	08/99	\$56.34	654321	96

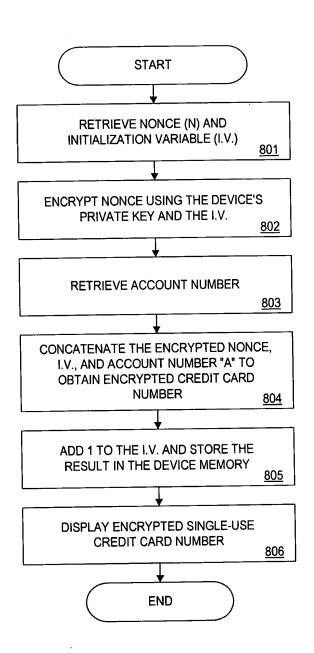


FIG. 8

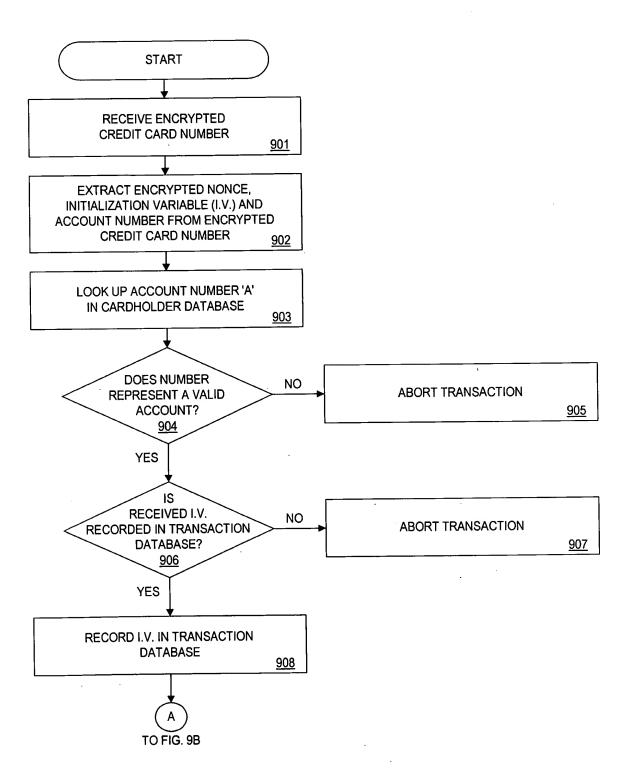


FIG. 9A

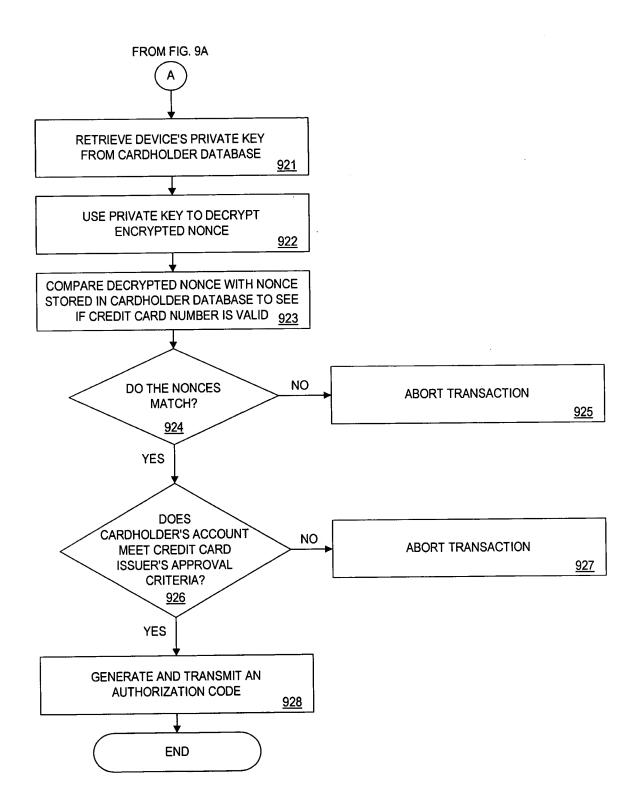


FIG. 9B

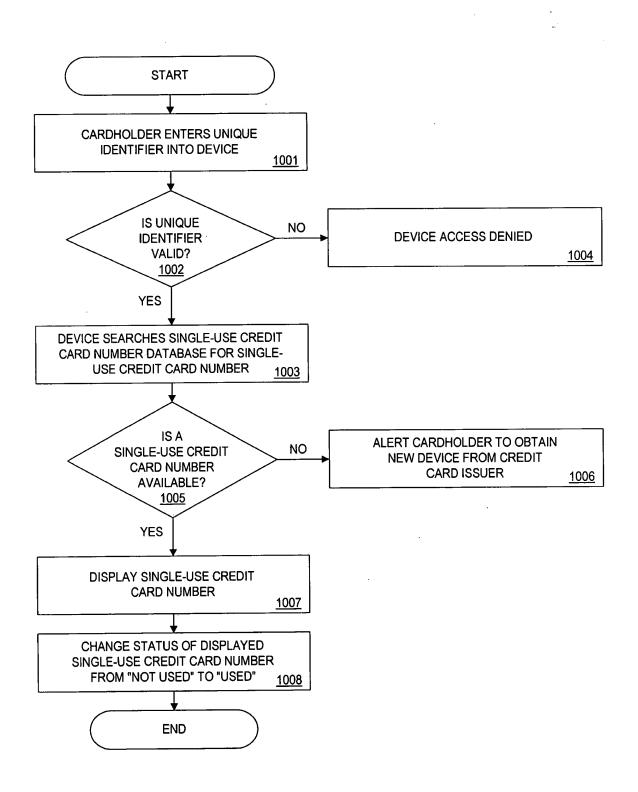


FIG. 10

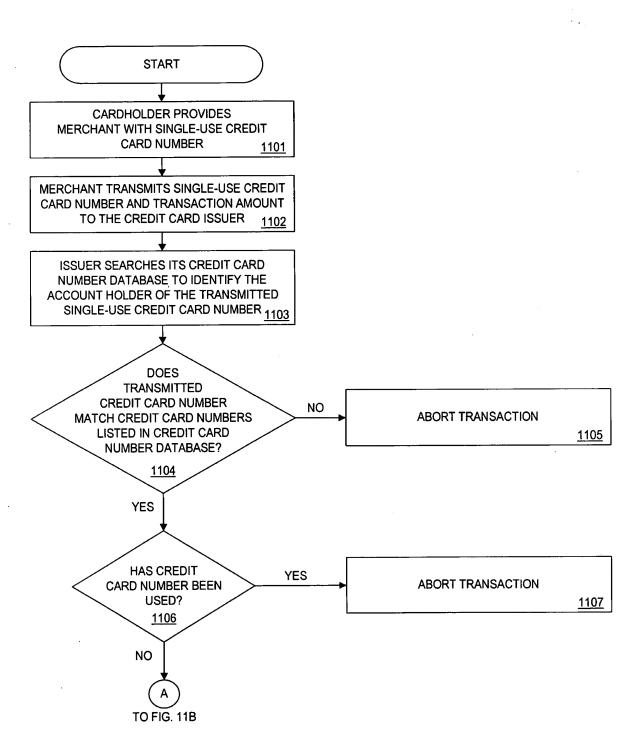


FIG. 11A

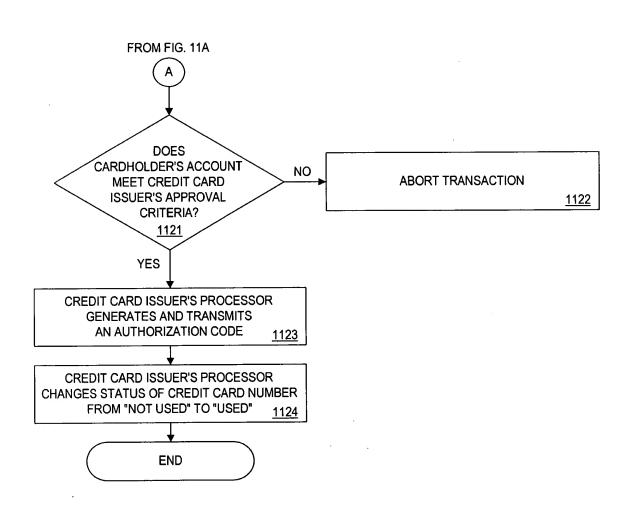


FIG. 11B

OGS42676 O40300

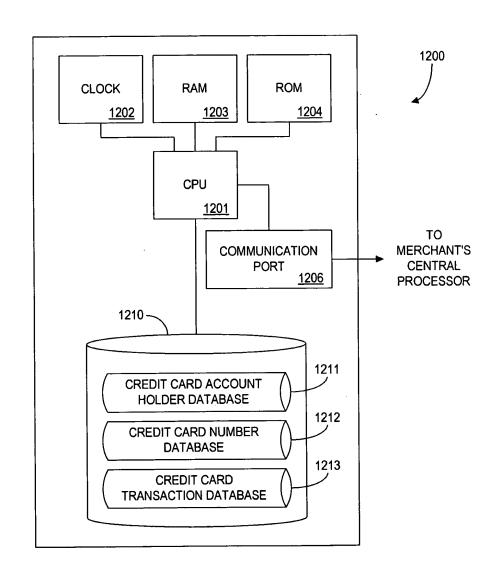
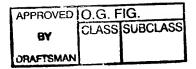


FIG. 12

CARDHOLDER ACCOUNT NUMBER	CARDHOLDER NAME <u>502</u>	CREDIT CARD NUMBER <u>1301</u>	STATUS <u>1302</u>
2222-3333- 4444-5555	TIM JOHNSON	3122-2222-3333-6644	USED
		3122-1222-3333-7697	NOT USED
		•	•
		3122-1222-3394-4181	NOT USED
9999-8888- 7777-6666	SUE MARVIN	1454-8000-3366-7171	USED
		1454-8000-3366-7172	USED
			•
		1454-8000-3989-6097	NOT USED

FIG. 13



1213 —

CARDHOLDER ACCOUNT NUMBER 501	EXPIRATION DATE <u>507</u>	TRANSACTION AMOUNT <u>702</u>	MERCHANT IDENTIFICATION NUMBER <u>703</u>
2222-3333- 4444-5555	05/22/98	\$23.98	123456
9999-8888- 7777-6666	08/01/99	\$56.34	654321

FIG. 14